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UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Greg Monty et al.

Serial No.: 10/651,220

Filed: August 28, 2003

Art Unit: 2818

Examiner: Andy Huynh

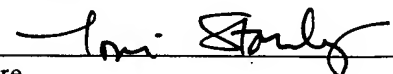
Title: FORMATION OF METAL NANOWIRES FOR USE AS
VARIABLE-RANGE HYDROGEN SENSORSSUPPLEMENTAL INFORMATION DISCLOSURE STATEMENTCommissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This Supplemental Information Disclosure Statement is being submitted in connection with the above-identified application for patent. Applicants submit herewith patents, publications or other information of which they are aware, which they believe may be material to the patentability of this application and in respect of which there may be a duty to disclose in accordance with 37 C.F.R. § 1.56.

CERTIFICATION UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on 7-14, 2004.


SignatureToni Stanley

(Printed name of person certifying)

While this Supplemental Information Disclosure Statement may be "material" pursuant to 37 C.F.R. § 1.56, it is not intended to constitute an admission that any patent, publication or other information referred to herein is "prior art" for this invention unless specifically designated as such.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Supplemental Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 C.F.R. § 1.56(a) exists.

The attached form, PTO-1449, provides a listing of patents, publications, or other information as required by 37 C.F.R. § 1.98(a)(1).

A copy of each of the items identified on the attached Form PTO-1449 is supplied herewith, except for the pending patent applications, for which no copies are being submitted.

Respectfully submitted,

WINSTEAD SECHREST & MINICK P.C.

Attorney for Applicants

By: 

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12179-P117US 7/14/2004



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Greg Monty et al.

Serial No.: 10/651,220

Filed: August 28, 2003

Group Art Unit: 2818

Title: FORMATION OF METAL NANOWIRES FOR USE AS VARIABLE-RANGE HYDROGEN SENSORS

STATEMENT FOR INFORMATION DISCLOSURE
UNDER 37 C.F.R. 1.97(e)Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450**IDENTIFICATION OF INFORMATION DISCLOSURE**
STATEMENT FOR WHICH THIS STATEMENT IS BEING MADE

1. This statement is being made for the Supplemental Information Disclosure Statement
- ☒ accompanying this statement.
- ☐ filed _____.

CERTIFICATION UNDER 37 C.F.R. § 1.8

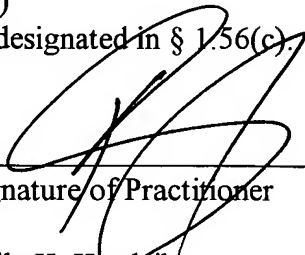
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on 7-14, 2004.


SignatureToni Stanley

(Printed name of person certifying)

☒ the practitioner who signs below on the basis of the information:
(check each applicable item)

- ☐ supplied by the inventor(s)
- ☒ supplied by an individual designated in § 1.56(c).
- ☐ in the practitioner's file.



Signature of Practitioner

Kelly K. Kordzik
Reg. No. 36,571

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**STATEMENT**

2. I (We), the person(s) signing below state:

- that each item of information contained in the supplemental information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. 37 C.F.R. § 1.97(e)(1).

IDENTIFICATION OF PERSON(S) MAKING THIS STATEMENT

3. The person making this statement is
(check each applicable item)

- ☐ the inventor(s) who signs below

Signature of inventor

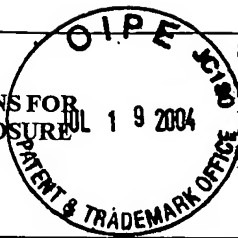
(Type name of inventor who is signing)

- ☐ a person who is substantively involved in the preparation or prosecution of the application, and who is associated with the inventor, with the assignee, or with anyone to whom there is an obligation to assign the application (37 C.F.R. § 1.56(c)) and who signs below.

Signature of Person Making Statement

(type name of person who is signing)

Address of person who is signing

**LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANTS' INFORMATION DISCLOSURE
STATEMENT**

Serial No.: 10/651,220

Applicants: Greg Monty et al.

Filing Date: August 28, 2003

Group: 2818

Atty. Docket No.: 12179-P117US

Reference Designation

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
____AAA	2003/0079999	5/01/03	Penner et al.	205	775	5/30/02
____ABA	2003/0135971	7/24/03	Lieberman et al.	29	419.1	8/9/02
____ACA						
____ADA						
____AEA						
____AFA						
____AGA						
____AHA						
____AIA						
____AJA						
____AKA						
____ALA						
____AMA						
____ANA						
____AOA						
____APA						

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation Yes No
____AQA						
____ARA						
____ASA						

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner Initial

- ____ATA E.C. Walter et al., "Sensors from Electrodeposited Metal Nanowires," *Surface and Interface Analysis*, 2002; 34: 409-412.
- ____AUA Frederic Favier et al., "Hydrogen Sensors and Switches from Electrodeposited Palladium Mesowire Arrays," *Science*, Vol. 293, September 21, 2001, pp. 2227-2234.
- ____AVA H.D. Tong et al., "A Hydrogen Separation Module Based on Wafer-Scale Micromachined Palladium-Silver Alloy Membranes," *IEEE, Transducers '03 The 12th International Conference on Solid State Sensors, Actuators and Microsystems*, Boston, June 8-12, 2003, pp. 1742-1745.
- ____AWA

Examiner:

Date Considered:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.